



DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE

IN REPLYING, ADDRESS THE

Communicable Disease Center  
Laboratory Branch  
Atlanta 22, Georgia

January 11, 1961

*Sent LT2  
LT22*

Dr. Joshua Lederberg  
Professor of Genetics  
Stanford University  
Medical Center  
Palo Alto, California

Dear Dr. Lederberg:

Dr. George W. Douglas, a young medical officer, assigned to your Unit for a protracted period has been attempting transductions with some peculiar third H phases of Salmonella, as well as some newly defined antigens which are involved in unilateral phase variations. While he has had some success in cultivating phages with high titers, as yet we have been unable to transduce any of these newly discovered antigens. To control his work he would like very much to use the system in which it is known that transduction can be accomplished without too much difficulty.

In moving to the new building some things were lost and among these were all of the cultures with which our transductions were done, including LT2 and LT22. If it is not too much trouble we would greatly appreciate transplants of those two cultures so that Douglas can work with PLT22. His unsuccessful experiments have almost driven him to the point of doubting that transductions are a fact and not a figment of our imagination.

I am sorry to have to request these two cultures and I hope their transmittal will not cause too much inconvenience.

With kindest regards, I am

Sincerely yours,

*Philip*

Philip R. Edwards, Ph. D.  
Chief, Enteric Bacteriology Unit  
Microbiology Section